

Evacuating Casualties using the SKED® or Improvised Litter

Being able to evacuate Casualties in a quick , efficient manner can result in saving their life.

The Casualty may need to be moved to a MTF or a Landing Zone for pickup.

Sometimes the casualty may walk, but if they are unable, you need to carry them.



Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

SKEDCO Litter



Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

- **The majority of this block of instruction will be hands on viewing and application.**
- **The SKED® is a compact, lightweight transport system used to transport a casualty over land. It can be used to rescue a casualty in the water, and it can also be configured to airlift a casualty to a hovering helicopter.**

Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

SKEDCO Litter

- SKEDCO litters come in several different sizes:
 - Full Sked
 - Ranger Sked
 - Collapsible Sked



Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

SKEDCO Litter

- SKEDCO litters:
 - Different size plastic sheets.
 - Nylon straps.
 - Carrying handle
 - Drag rope.
 - Carrying case.
- Disadvantages:



SKEDCO Instructions



Remove from Pack



Unroll Completely

SKEDCO Instructions



Reverse Roll



Flatten SKEDCO

SKEDCO Instructions



Log-roll or Slide Casualty
onto SKEDCO



Fasten Straps

SKEDCO Instructions



Fasten the Straps



Fasten the
Straps

SKEDCO Instructions



Fasten the Straps



Transport the Casualty

SKEDCO Instructions



Roll-Up



Place in Pack

Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

- **TALON® Litter**

- **Compact Litter design, constructed to be able to collapse in a small package and allow the unit to bring it forward to the battlefield for casualty evacuation from the “point of wounding” site.**
- **Part of the new WALK (Warrior AID and Litter Kit that every military vehicle is being outfitted with)**
- **Design adapted from the earlier “Israeli Litter”**

Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

Talon II® Litter

- Two different sizes:
 - 81cm and 90 cm models
 - 81cm fits into UH-60
sideways
 - 90 cm fits all NATO
aircraft (std litter)



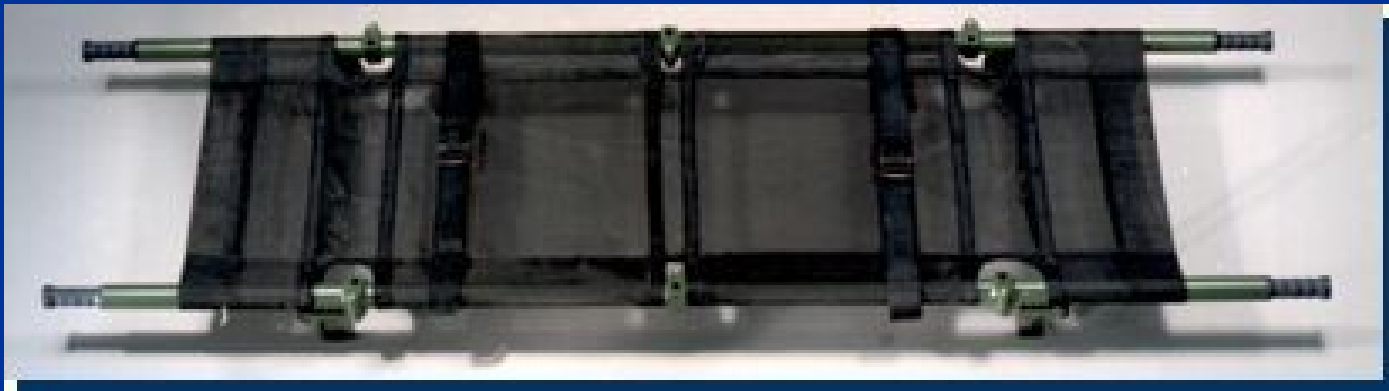
Talon II Litter

- Warrior Aid and Litter Kit (WALK).



Talon II Litter

- Same material as decontamination litter.
- Carrying case.
- Stable evacuation platform.



Talon II Litter Instructions

Opening Instructions for the 81C (6530-01-452-1651) and 90C(6530-01-504-9051) Talon Litter Series.

Step 1. Release the buckles



Step 2. Place Litter on the ground and completely extend with fabric side up.



Step 3. Grab handles and rotate



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Talon II Litter Instructions

Step 4. While maintaining hinges in the locked position, apply firm, steady pressure on the spreader bar with foot. Increase pressure with foot until spreader bar locks into place.



Note: To close and store the litter repeat the directions in reverse.

Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

- **If no SKED® or TALON® is available, you may need to construct a litter using poles, and blankets. You may use a poncho, or a jacket, but it is advised to always have 2 rigid poles. However, if these are unavailable due to mission requirements, then you may use a poncho, and carry the casualty that way.**

Improvised Litters

- There are times when a standard litter is not available.
- Distances may be too great for manual carries



Improvised Litters

- Litters can be improvised from materials at hand
- Must be well-constructed



Evacuating Casualties using the SKED® or Improvised Litter (Cont'd) Questions?



Practical Exercise